

Universal Genotyping

CDC has initiated a laboratory program to provide genotyping services to TB control programs. TB genotyping will have the following impact:

- Outbreaks will be detected earlier and controlled more rapidly
- Incorrect TB diagnoses based on false-positive culture results will be identified more easily
- Unsuspected relationships between cases and new and unusual transmission settings will be discovered
- Transmission that occurs between patients who reside in different jurisdictions will be detected more readily
- TB programs will be able to evaluate completeness of routine contact investigations and progress toward TB elimination by monitoring surrogate measures of recent TB transmission

A genotyping laboratory in Berkeley, California is under contract with CDC to provide genotyping services to TB Programs in the United States. Washington State was approved to participate in the CDC Tuberculosis Genotyping Program, beginning in January 2004. One isolate from each culture-positive patient with TB from Washington State is submitted to the lab in Berkeley, California.

For special circumstances that require consultation on requesting genotyping, please contact:

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